AMENDMENTS TO THE SPECIFICATION

Please amend the specification in the below-indicated manner.

Please replace the paragraph beginning at page 2, line 1 with the following amended paragraph:

It is known to provide a solder plating machine with a de-ionized water pressure gauge and to institute periodic inspection of that gauge. The gauge and inspection process sometimes leads to the ~~discover~~ discovery of problems in the de-ionized water supply. Nonetheless, there remains an unsatisfied need for a solder plating machine and method that reduces the occurrence of poorly rinsed lead frames.

Please replace the paragraph beginning at page 6, line 26 with the following amended paragraph:

Fig. 4 is a high level schematic of a circuit 500 according to another aspect of the present invention. Circuit 500 can be used in a solder plating system 10. Circuit 500 comprises pressure sensor 502, power supply 504, switch control system 506, alarm switch 508, and alarm system 510. Power supply 504 supplies power to pressure sensor 502, alarm 500, solder plating machine 522, and control system[[,]] 506, where control system 506 requires a power supply. Switch control system 506 receives signals from pressure sensor 502 and controls alarm switch 508 and cutoff switch 520. Alarm switch 508 switches alarm system 510. Cutoff switch 520 shuts down solder plating machine 522.

Please replace the paragraph beginning at page 8, line 3 with the following amended paragraph:

Circuit board 604 comprises relays 620 and 622, switches 624, 626, 628, 630, and 632, voltage regulator 634, and timer 636. Relay 620 is ~~trigger~~ triggered when the output of pressure sensor 602 exceeds a critical value. Relay 620 in turn controls switches 624 and 626. Switch 624 activates stop bottom 607. Switch 626 activates timer 636 which, through switch 632, causes relay 622 to alternately open and close. Relay 622 controls switches 628 and 630. Power from voltage regulator 634 is provided to alarms 608 and 610 through switchers 628 and 630. When relays 622 alternately opens and closes, alarms 608 and 610 cycle on and off. Thus, when the voltage from pressure sensor 602 exceeds a critical value, circuit board 604 shuts down solder plating machine 606 and initiates alarm signals, which cycle or pulsate.